

IC 13-27.5-3

Chapter 3. Multimedia Clean Manufacturing Plans

IC 13-27.5-3-1

Development

Sec. 1. The Indiana clean manufacturing technology and safe materials institute established under this article shall encourage manufacturers to develop multimedia clean manufacturing plans.

As added by P.L.124-1997, SEC.22.

IC 13-27.5-3-2

Technical assistance manual for clean manufacturing planning

Sec. 2. The institute shall develop a technical assistance manual for clean manufacturing planning. The manual shall be designed to provide criteria to assist manufacturers in the preparation of multimedia clean manufacturing plans. The manual must provide assistance in the following clean manufacturing actions:

(1) Identification of the types and quantities of the toxic materials that:

(A) enter or exit each production process, operation, storage area, product, and pollution control system at the facility; or

(B) are transported from the facility as a waste or in a waste; presented in the form of a mass balance calculation.

(2) Assessment of the applicability, for each production process or operation in which a toxic material is used, of each of the following approaches for clean manufacturing and reduction in the use of toxic materials:

(A) Input change, which refers to replacing a toxic material used in a production unit with a nontoxic or less toxic material.

(B) Product reformulation, which refers to changing the design, specification, or composition of an existing end product to reduce the need for toxic materials.

(C) Production process redesign, which refers to:

(i) developing or using production units of a different design or type; or

(ii) upgrading, modernizing, or renovating production unit equipment;

to reduce the need for toxic materials.

(D) Operational improvement, which refers to techniques such as:

(i) improved housekeeping practices;

(ii) system adjustments;

(iii) product and process inspections; and

(iv) the use of production unit control equipment or methods.

As added by P.L.124-1997, SEC.22.

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Purpose of manual

Sec. 3. (a) The manual developed by the institute under this chapter:

(1) may only address clean manufacturing; and
(2) must encourage a manufacturer that is preparing a multimedia clean manufacturing plan to consider the feasibility of all of the following options:

- (A) Input change.
- (B) Product reformulation.
- (C) Production process change.
- (D) Operational improvement.

(b) The manual developed under this chapter must state that recycling is not a means of clean manufacturing.

As added by P.L.124-1997, SEC.22.